

Title (en)

DISPLAY PANEL AND PREPARATION METHOD THEREFOR

Title (de)

ANZEIGETAFEL UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

PANNEAU D'AFFICHAGE ET PROCÉDÉ DE PRÉPARATION ASSOCIÉ

Publication

**EP 4207304 A1 20230705 (EN)**

Application

**EP 22827038 A 20220304**

Priority

- CN 202110715837 A 20210625
- CN 2022079209 W 20220304

Abstract (en)

The present disclosure provides a display panel comprising a bottom emitting type array substrate and a wavelength converting unit, wherein the wavelength converting unit is in contact with a transparent substrate layer of the array substrate, and the transparent substrate layer has a thickness of 5 µm or less. The present disclosure also provides a method for manufacturing the display panel by using a subtractive manufacture process.

CPC (source: EP US)

**H10K 59/1201** (2023.02 - US); **H10K 59/122** (2023.02 - EP US); **H10K 59/32** (2023.02 - EP); **H10K 59/35** (2023.02 - EP);  
**H10K 59/38** (2023.02 - EP US); **H10K 59/873** (2023.02 - EP); **H10K 59/877** (2023.02 - US); **H10K 71/80** (2023.02 - US);  
**H10K 77/10** (2023.02 - EP); **H10K 59/877** (2023.02 - EP); **H10K 59/8792** (2023.02 - EP); **H10K 71/80** (2023.02 - EP);  
**H10K 2102/3023** (2023.02 - EP); **H10K 2102/351** (2023.02 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4207304 A1 20230705; EP 4207304 A4 20240522**; CN 115528065 A 20221227; US 2023329041 A1 20231012;  
WO 2022267533 A1 20221229

DOCDB simple family (application)

**EP 22827038 A 20220304**; CN 202110715837 A 20210625; CN 2022079209 W 20220304; US 202218041991 A 20220304